

FIG. 1

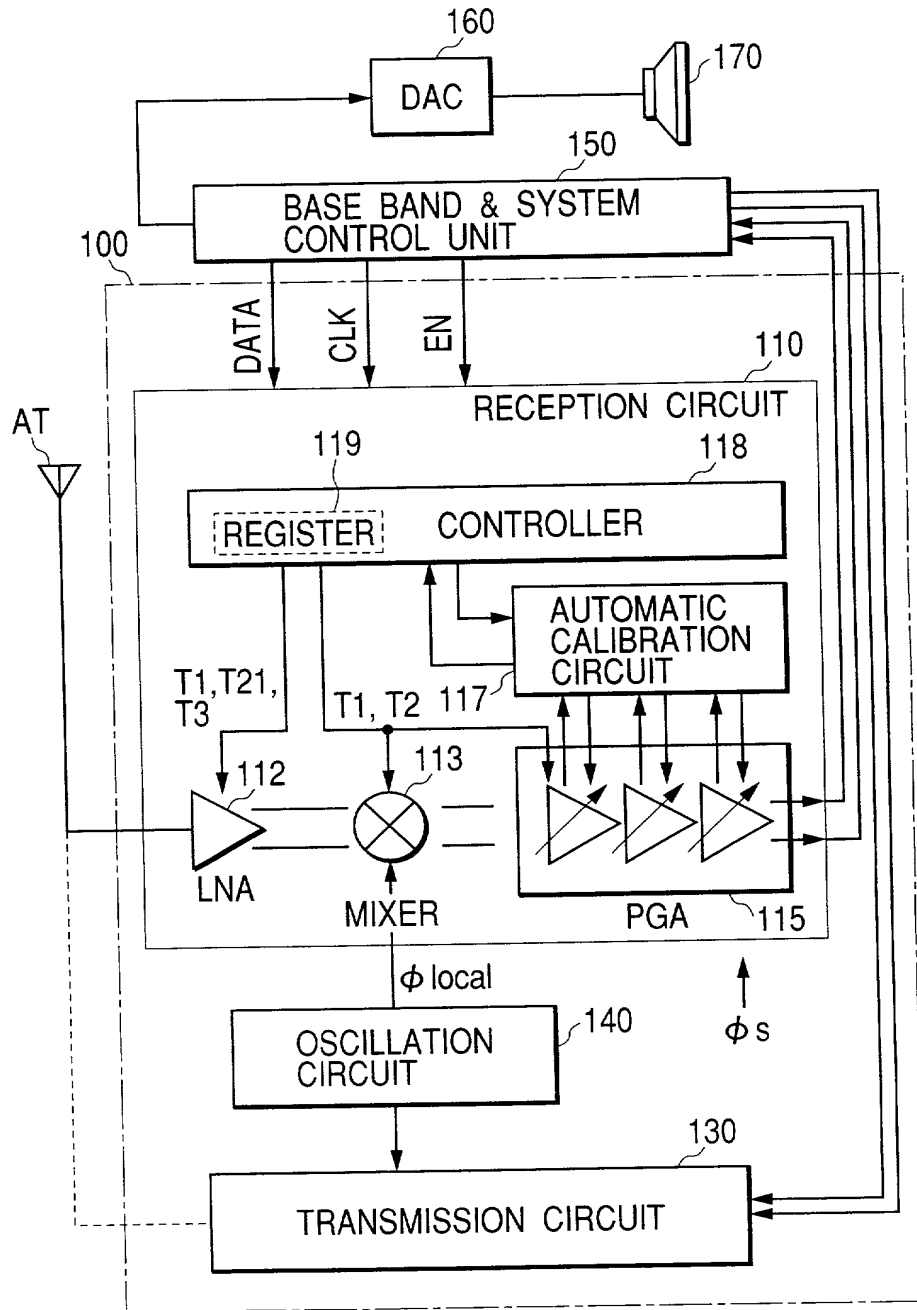


FIG. 2

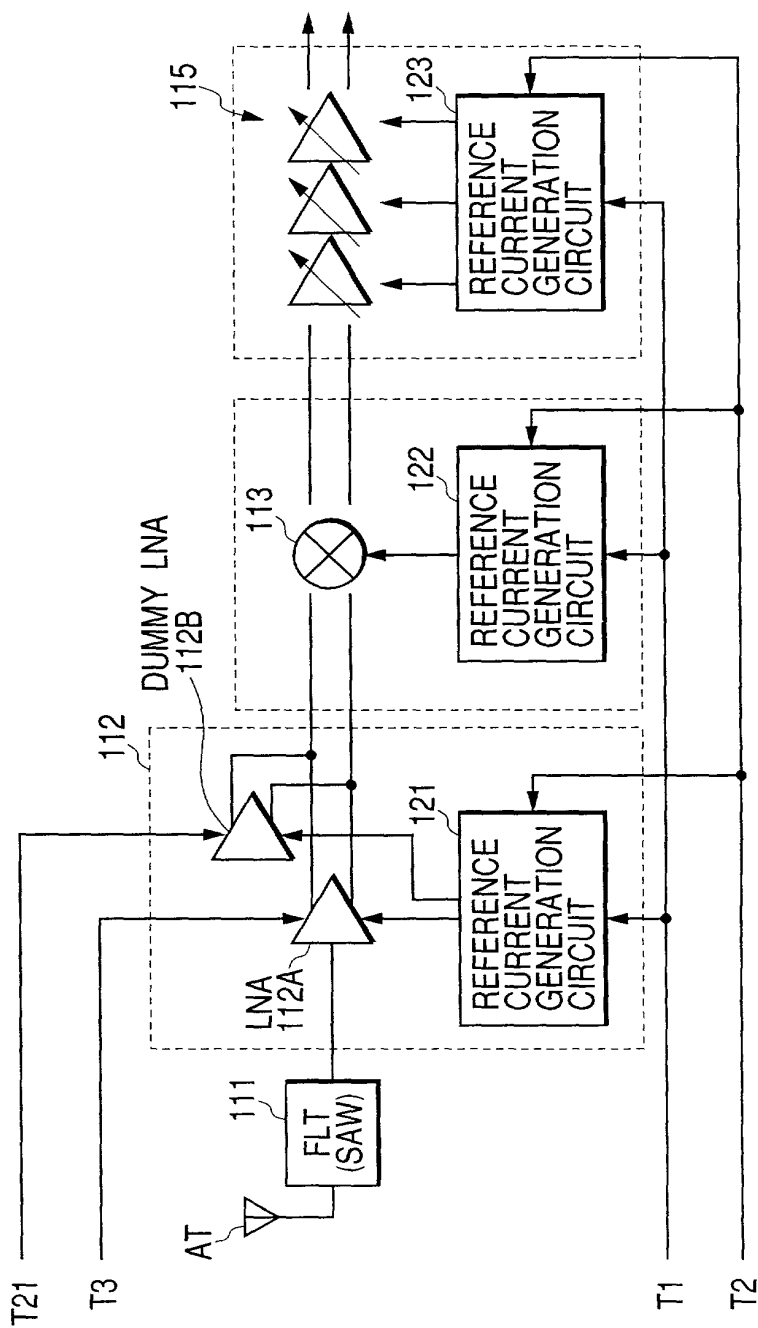


FIG. 3

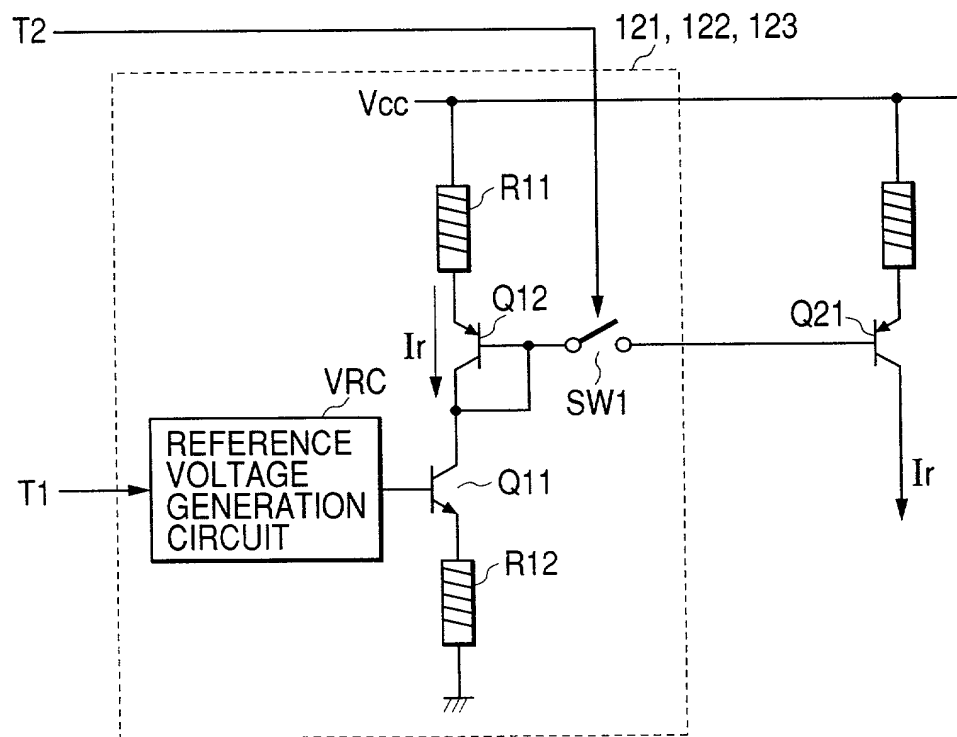


FIG. 4

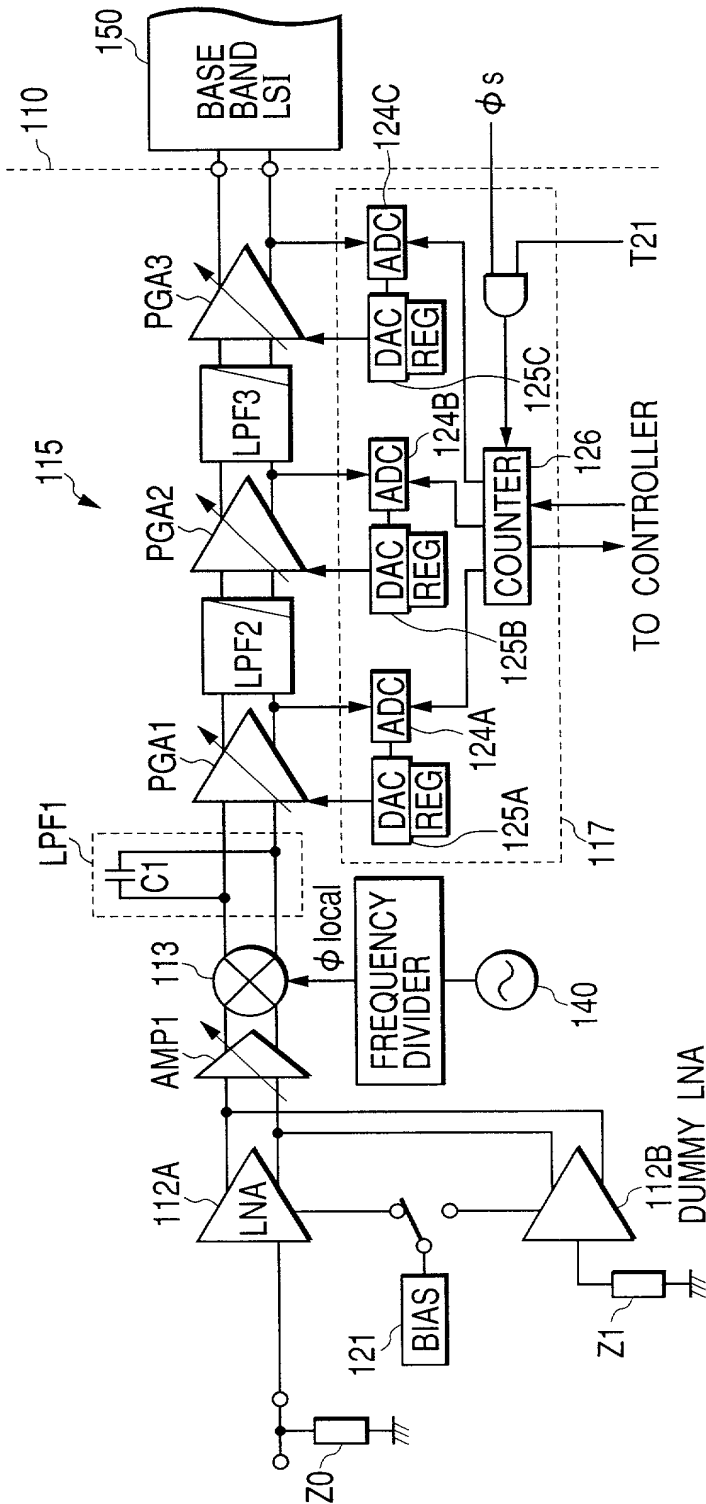


FIG. 5

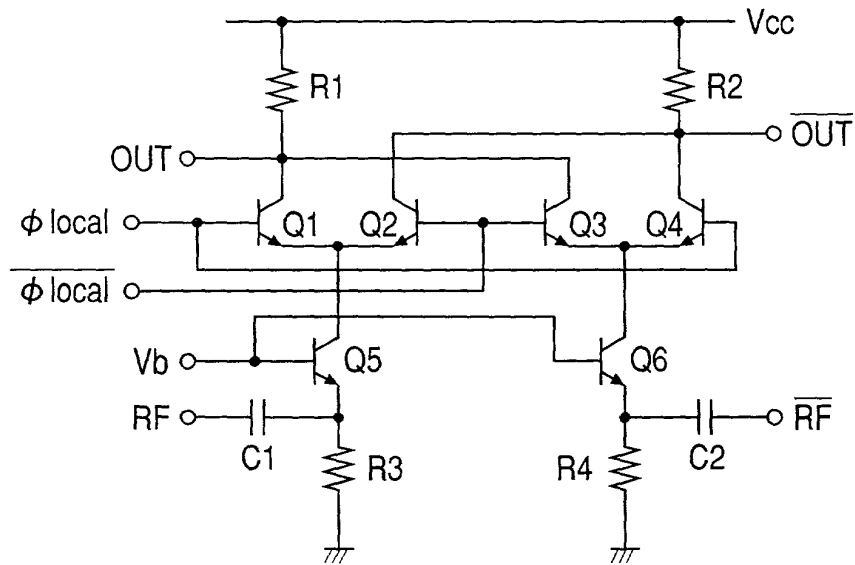
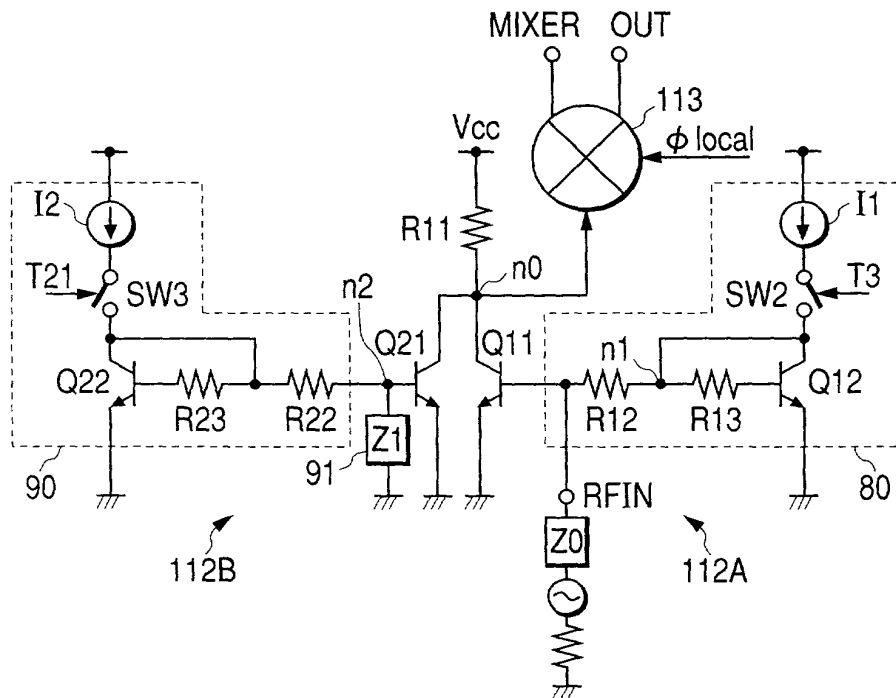
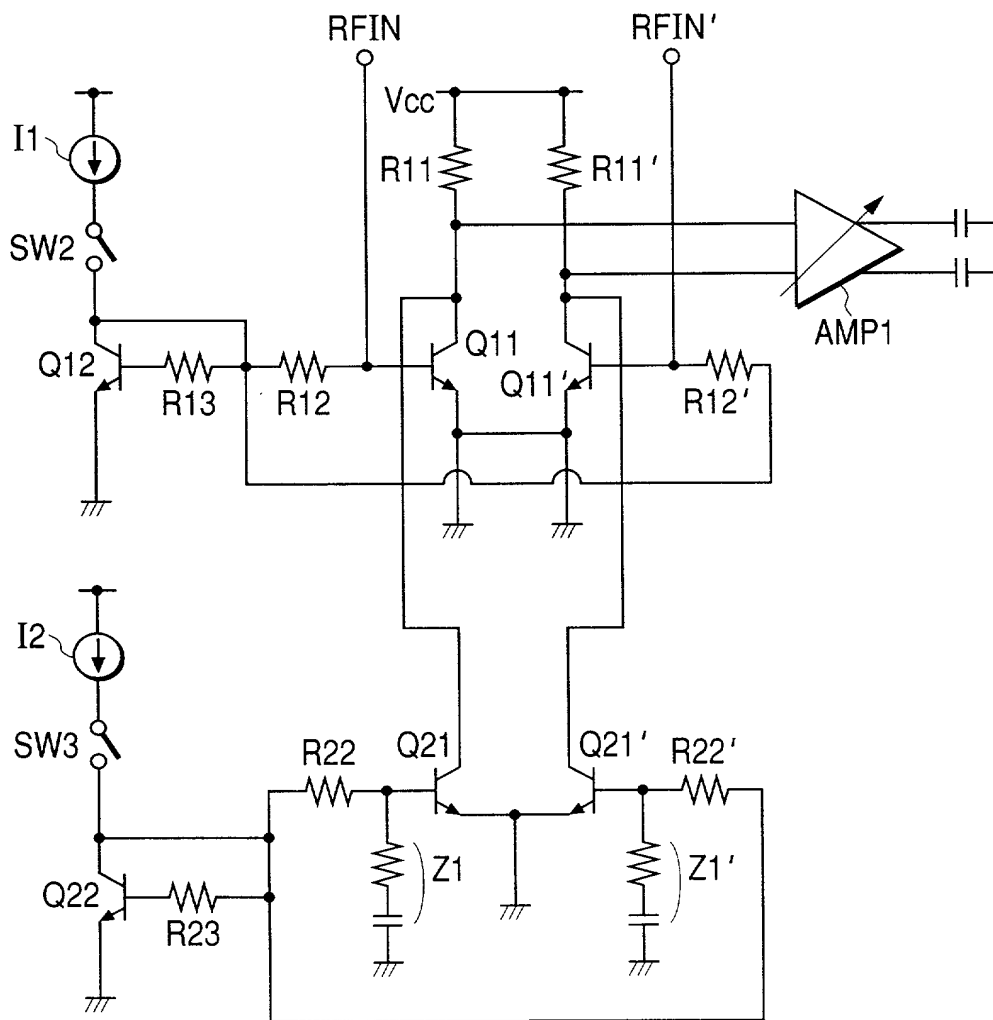
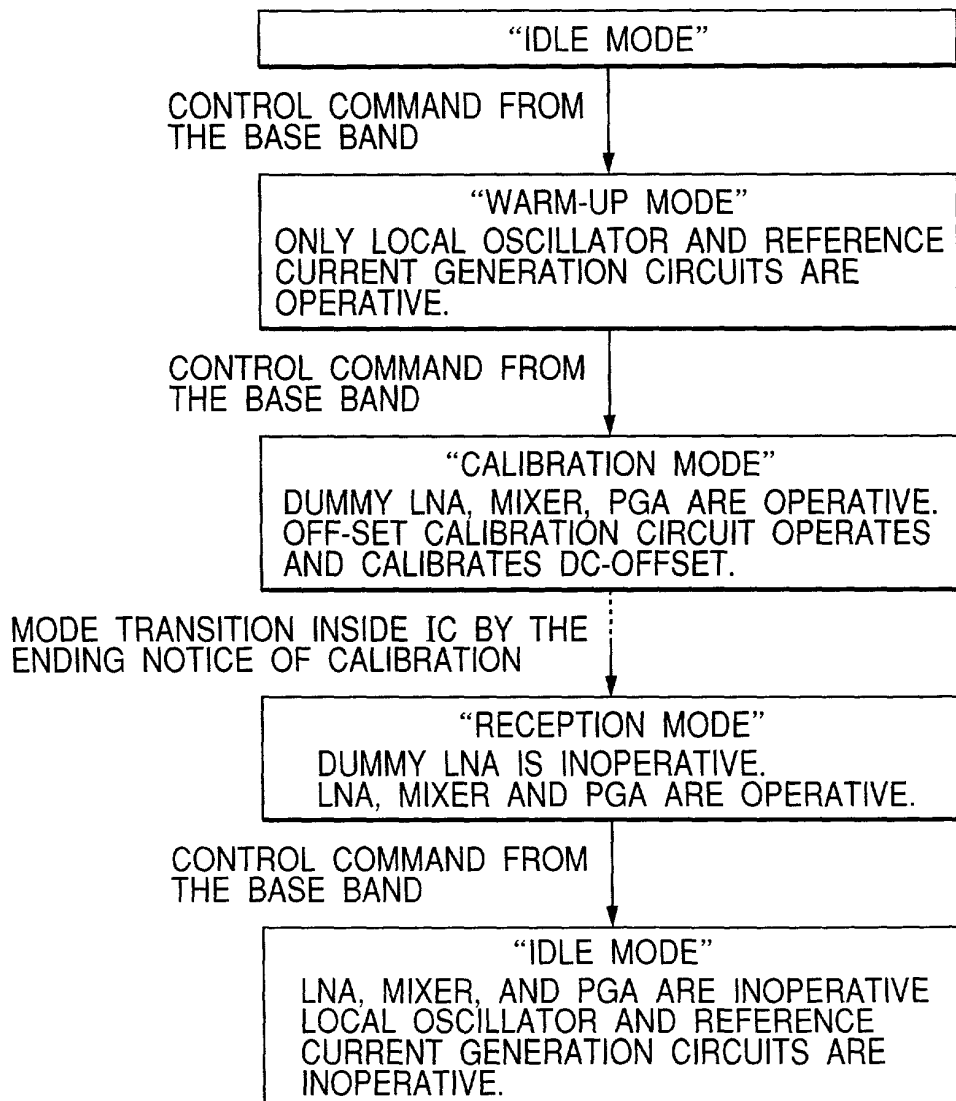
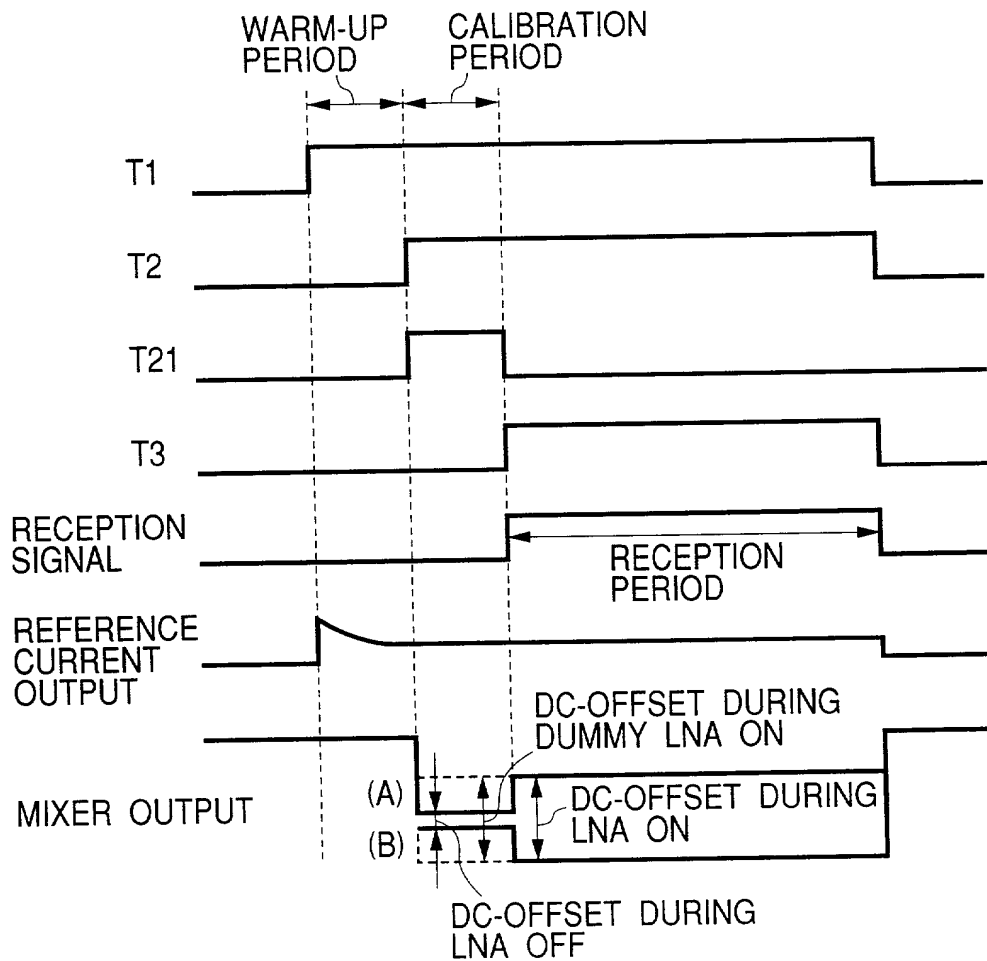


FIG. 6



*FIG. 7*

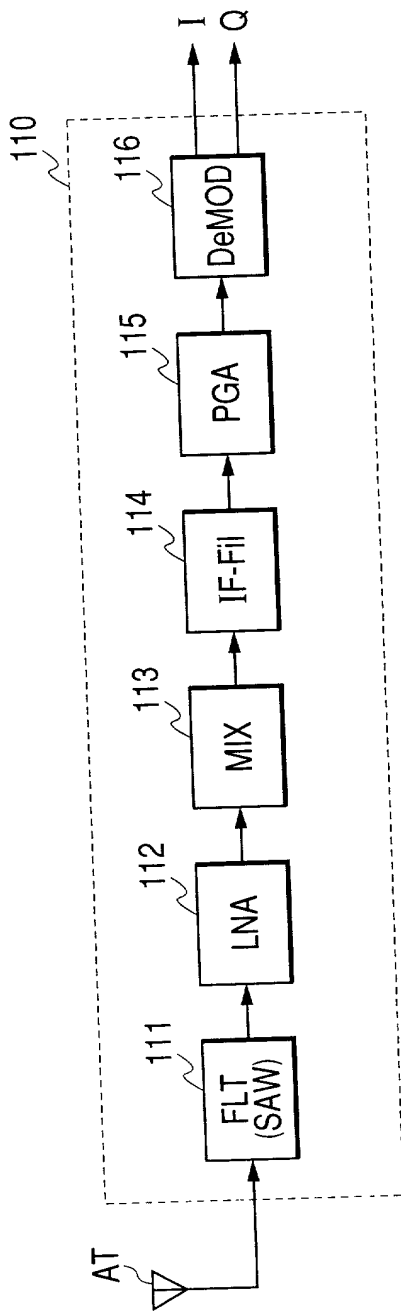
*FIG. 8*

**FIG. 9**

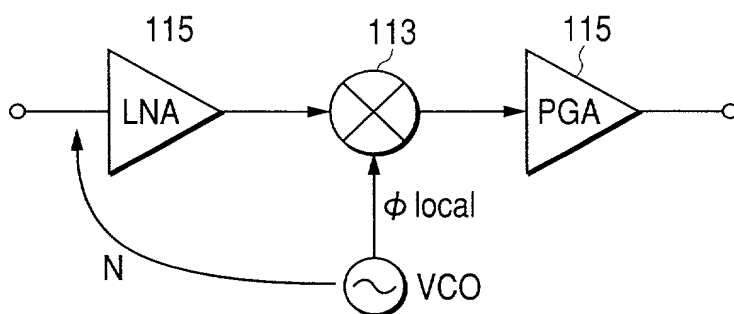
- T1 : RISE SIGNAL FOR REFERENCE VOLTAGE GENERATION CIRCUIT  
 T2 : RISE SIGNAL FOR MIXER, PGA  
 T21 : RISE SIGNAL FOR DUMMY LNA (AUTOMATIC CALIBRATION MODE SIGNAL)  
 T3 : RISE SIGNAL FOR LNA



FIG. 10



**FIG. 11**



**FIG. 12**

